

ABSTRACT OF DISCLOSURE

An automatic power transmission to which a lubricating device of the invention is applied is of a type which has an operation mode wherein when, under rotation of an input shaft, a pinion carrier is prevented from making a revolution, pinions
5 carried by the pinion carrier are rotated. The lubricating device comprises a first oil passage formed in a fixed wall of the transmission and connected with an oil supply source; a second oil passage formed in the input shaft, the input shaft being
10 rotatably held by the fixed wall; a third oil passage formed in the pinion carrier to feed the pinions with the lubrication oil, the pinion carrier being concentrically disposed around an axis of the input shaft; a first connection passage connecting the first and second oil passages; and a second connection passage
15 connecting the first and third oil passages. The first connection passage includes a first bore that is formed in the input shaft to lead the oil from the first oil passage to the second oil passage, and a second bore that is formed in the input shaft to lead the oil from the second oil passage to the first oil passage.

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